Fast-Filling Success – Dispensers TRIUMPH

Featuring CNG Source’s proprietary technology Tank-Sense, allowing for an accurate temperature compensated fill, providing a superior customer experience with every fill, every vehicle, every time.

- Model TRIUMPH CNGXXD-W—Double hose
- 1/2 Tube, 3/8” CNG hoses with NGV type 1 nozzle
- 3/4” Tube, 1/2” CNG hose with transit nozzle
- Off-site or under dispenser sequencing
- Temperature compensated
- Rated to 1,500 SCFM
- Endress+Hauser mass flow meter
- Common frame for bolt-on upgrade to transit (2,500 SCFM)
- Electronic interface with most card readers.
- Priority filling for anchor fleets
- Pulser output, low flow signal
- Constructed to be in open or under canopy
- Quick build time
- Meets or exceeds: NFPA70 ANSI/IAS NGV 4.0-1999 CSA 12.00-M99

Model shown with optional integrated card reader system
CNG Source valve control panel for prioritizing the flow of gas from the compressors to the three banks of storage with additional valves for direct fill capacity for up to 2 direct fill drops, and independent compressor priority to allow multiple vehicles to fill uninterrupted from compressor directly into the vehicle.

Emergency Shutdown Device valves also included to stop the flow of gas from the storage incase and ESD button is activated per NFPA 52. Controlled by separate PLC.

### Components

- Electropneumatic Valve
- Pressure Transmitter
- Check Valve
- Safety Valve
- Pressure Gauge
- Shut off Manual Valves
- Discharge Manual Valve

### Components

- Pressure Transmitter
- Cylinder Pressure Control Set Point
- Time Range for Pressure Offset
- Pressure Transmitter for the Cylinder